



Docket No.: WRN-8378

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By: 

Date: January 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No. : 10/698,062
Applicant : Reinhold Noe
Filed : October 30, 2003
Art Unit : to be assigned
Examiner : to be assigned

Docket No. : WRN-8378
Customer No. : 24131

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

Leonid G. Kazovsky: "Performance Analysis and Laser Linewidth Requirements for Optical PSK Heterodyne Communications Systems", *Journal of Lightwave Technology*, Vol. LT-4, No. 4, April 1986, pp. 415-425;

Reinhold Noe et al.: "Direct modulation 565 Mb/s PSK heterodyne system with solitary SL-QW-DFB lasers and novel suppression of the phase transition periods in the carrier recovery", *ECOC '92, Berlin*, pp. 867-870;

Frowin Derr: "Coherent Optical QPSK Intradyne System: Concept and Digital Receiver Realization", *Journal of Lightwave Technology*, Vol. 10, No. 9, September 1992;

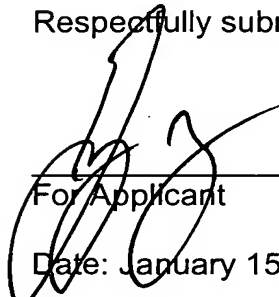
Seiji Norimatsu et al.: "The Influence of Cross-Phase Modulation on Optical FDM PSK Homodyne Transmission Systems", *Journal of Lightwave Technology*, Vol. 11, No. 5/6, May/June 1993, pp. 795-804;

Seiji Norimatsu et al.: "Damping Factor Influence on Linewidth Requirements for Optical PSK Coherent Detection Systems", *Journal of Lightwave Technology*, Vol. 11, No. 7, July 1993, pp. 1226-1233;

Seiji Norimatsu et al.: "Impact of Flicker Noise and Random-Walk Noise on a Phase-Locked Loop With Finite Propagation Delay", *Journal of Lightwave Technology*, Vol. 12, No. 1, January 1994, pp. 86-95;

Seiji Norimatsu: "Optimum Optical Power Splitting Ratio of Decision Driven Phase-Locked Loop in BPSK Optical Homodyne Receiver" *Journal of Lightwave Technology*, Vol. 13, No. 11, November 1995, pp. 2183-2190.

Respectfully submitted,



For Applicant

Date: January 15, 2004

Gregory L. Mayback
Reg. No. 40,719

Lerner And Greenberg, P.A.
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101

/bmb



FORM PTO-1449 (SUBSTITUTE)

Attorney Docket No.:

Applic. No.

WRN-8378

10/698,062

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

Applicant

Reinhold Noe

Filing Date

Group Art Unit

October 30, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

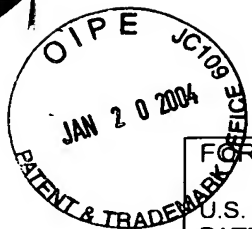
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	Leonid G. Kazovsky: "Performance Analysis and Laser Linewidth Requirements for Optical PSK Heterodyne Communications Systems", <i>Journal of Lightwave Technology</i> , Vol. LT-4, No. 4, April 1986, pp. 415-425
	P	Reinhard Noe et al.: "Direct modulation 565 Mb/s PSK heterodyne system with solitary SL-QW-DFB lasers and novel suppression of the phase transition periods in the carrier recovery", <i>ECOC '92, Berlin</i> , pp. 867-870

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: WRN-8378	Applic. No. 10/698,062
	Applicant Reinhold Noe	
	Filing Date October 30, 2003	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	Frowin Derr: "Coherent Optical QPSK Intradyne System: Concept and Digital Receiver Realization", <i>Journal of Lightwave Technology</i> , Vol. 10, No. 9, September 1992
	P	Seiji Norimatsu et al.: "The Influence of Cross-Phase Modulation on Optical FDM PSK Homodyne Transmission Systems", <i>Journal of Lightwave Technology</i> , Vol. 11, No. 5/6, May/June 1993, pp. 795-804

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (SUBSTITUTE)				Attorney Docket No.: WRN-8378				Applic. No. 10/698,062	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Applicant Reinhold Noe					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Filing Date October 30, 2003		Group Art Unit			
U.S. PATENT DOCUMENTS									
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE		
	A								
	B								
	C								
	D								
	E								
	F								
	G								
	H								
	I								
FOREIGN PATENT DOCUMENT									
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO		
	J								
	K								
	L								
	M								
	N								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
	O	Seiji Norimatsu et al.: "Damping Factor Influence on Linewidth Requirements for Optical PSK Coherent Detection Systems", <i>Journal of Lightwave Technology</i> , Vol. 11, No. 7, July 1993, pp. 1226-1233							
	P	Seiji Norimatsu et al.: "Impact of Flicker Noise and Random-Walk Noise on a Phase-Locked Loop With Finite Propagation Delay", <i>Journal of Lightwave Technology</i> , Vol. 12, No. 1, January 1994, pp. 86-95							
EXAMINER				DATE CONSIDERED					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									



FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: WRN-8378	Applic. No. 10/698,062
	Applicant Reinhold Noe	
	Filing Date October 30, 2003	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	Seiji Norimatsu: "Optimum Optical Power Splitting Ratio of Decision Driven Phase-Locked Loop in BPSK Optical Homodyne Receiver" <i>Journal of Lightwave Technology</i> , Vol. 13, No. 11, November 1995, pp. 2183-2190
	P	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.